Index of Claims

Application/Control No.

10/788,845

USLENGHI ET AL.

Reexamination

Applicant(s)/Patent under

Examiner

Art Unit

Kishor Mayekar

1753

| √ | Rejected |
|----------|----------|
| 11 | Allowed |

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | | | | | | _ | J L | | | | | | |
|----------|--|----------------|--------|-----------------|-----------|----------|----------|-----|-------|----------|----------|----------|-----------|---|----------|--------------|--------------|----------|----------------|
| Claim | Date | | | | | Claim | | | | | - | Date | | | | | | | |
| Final | 3/29/07 | | | | | | | | Finat | Original | | | | | | | | | |
| L | | | | Ш | _ | | _ | | | | Ш | _ | | | L. | _ | <u> </u> | | Ш |
| 1 | 1 | $\bot\bot$ | | \sqcup | _ | | | | | 51 | \sqcup | 4 | _ | | <u> </u> | <u> </u> | _ | _ | Н |
| 2 | H | ++ | — | H | \dashv | | _ | | | 52 | \vdash | \dashv | 4 | _ | _ | <u> </u> | _ | <u> </u> | \vdash |
| 3 | | | - | \vdash | \dashv | | _ | | | 53 | \vdash | - | - | | | ⊢ | ⊢ | | Н |
| 5 | ₩- | +-+ | - | \vdash | | _ | - | | | 54 55 | \vdash | + | - | | | ┝ | - | - | Н |
| 6 | ╫┼ | ++ | + | \vdash | \dashv | _ | - | | | 56 | \vdash | + | - | | | ⊢ | | H | Н |
| 7 | - | ╅╾╅╴ | - | - | \dashv | | \vdash | | | 57 | + | + | | _ | Н | \vdash | ┢ | \vdash | Н |
| 8 | $H \vdash$ | + | + | | \dashv | | _ | | | 58 | \vdash | + | | _ | | H | | H | Н |
| 9 | 11 | + | 十一 | | \neg | | _ | | | 59 | | 7 | | | | | | | П |
| 10 | Π | | 1 | П | | | | | | 60 | \Box | | | | | | | | П |
| 11 | | | 1 | П | | | | | | 61 | | | | | | | | | |
| 12 | Π | | | | | | | | | 62 | | | | | | | | | |
| 13 | | | | | | | | [| | 63 | | \Box | | | Ĺ | | L | | |
| 14 | Ш | 44 | | Ш | | | | | | 64 | \sqcup | \perp | | | | | | 匚 | Ц |
| 15 | Ш. | 1 | ┦— | Ш | _ | | | | | 65 | Ш | _ | _ | | L. | _ | L | _ | Ш |
| 16 | $\sqcup \sqcup$ | 1 | - | \sqcup | | | | | | 66 | \sqcup | - | _ | | _ | <u> </u> | _ | _ | Н |
| 17 | | ++ | | H | _ | | _ | | | 67 | \vdash | - | - | | \vdash | | - | _ | Н |
| 18 | -₩- | - | - | H | | | _ | | | 68 | Н | \dashv | _ | _ | _ | <u> </u> | ├- | | Н |
| 19 20 | ├ ∦─ | + | | \vdash | | | _ | | | 69 70 | \dashv | + | _ | | | ┢ | \vdash | - | Н |
| 21 | - | + | | \vdash | - | | - | | | 71 | \dashv | \dashv | - | _ | | \vdash | - | \vdash | Н |
| 22 | \square | ++ | | - | - | _ | - | | | 72 | \dashv | \dashv | \dashv | | | | | | H |
| 23 | 1 | 1-1- | + | \vdash | - | _ | \vdash | | | 73 | \dashv | \dashv | \dashv | _ | \vdash | \vdash | \vdash | - | |
| 24 | | 11 | \top | H | _ | _ | \vdash | | | 74 | \dashv | \dashv | \exists | _ | | | - | - | \vdash |
| 25 | | 17 | 1 | | \neg | | | | | 75 | Ħ | 7 | \neg | - | | | | | П |
| 26 | \Box | \top | \top | | | | | | | 76 | | \neg | | | | | | | |
| 27 | | | | | | | | | | 77 | | | | | | | | | |
| 28 | | | | | | | | | | 78 | | | | | | | | | |
| 29 | | | | | _ | | | | | 79 | | \perp | | | | | | | Ш |
| 30 | | $\bot \bot$ | | Щ | _ | | | | | 80 | Ш | \dashv | _ | | | _ | _ | | Ш |
| 31 | $\perp \perp$ | $\perp \perp$ | | \sqcup | _ | | | | | 81 | \sqcup | _ | _ | | _ | _ | <u> </u> | _ | Ш |
| 32 | - | ↓ ↓ | - | | _ | | | | | 82 | 4 | | 4 | | <u> </u> | | <u> </u> | | Щ |
| 33 | | ┦—}- | - | $\vdash \vdash$ | - | | - | | | 83 | \dashv | - | - | _ | <u> </u> | - | - | - | Н |
| 34 35 | \vdash | ++ | + | \vdash | - | _ | \vdash | | | 84 85 | \dashv | \dashv | - | _ | \vdash | ⊢ | | - | $\vdash\vdash$ |
| 36 | \vdash | ++ | +- | \vdash | | - | \vdash | | | 86 | \dashv | \dashv | \dashv | | \vdash | - | \vdash | - | \dashv |
| 37 | \vdash | 1 + | + | \dashv | \dashv | - | \vdash | | | 87 | \vdash | \dashv | \dashv | _ | - | \vdash | | \vdash | \vdash |
| 38 | | 1-1- | 1 | \vdash | ᅥ | - | - | | | 88 | \vdash | \dashv | \dashv | | Н | <u> </u> | \vdash | | \vdash |
| 39 | | 11 | 1 | \vdash | \dashv | | \vdash | | | 89 | \dashv | 寸 | \dashv | | | Г | Г | П | |
| 40 | \sqcap | 1 | | | \exists | ᅦ | | Ì | | 90 | \Box | 寸 | 7 | | | | | | |
| 41 | | | | | コ | | | | | 91 | | | | | | | | | |
| 42 | | | | | | | | | | 92 | | | | | | | | | |
| 43 | | | | | | | | [| | 93 | \Box | \Box | \Box | | | \Box | | | |
| 44 | | 1 | 4 | | \perp | | | | | 94 | | | _[| | | <u> </u> | Щ | Щ | Ш |
| 45 | $\sqcup \bot$ | $\bot \bot$ | | \sqcup | 4 | | | | | 95 | \sqcup | _ | _ | | | _ | L- | Щ | Щ |
| 46 | - - | 1-1- | + | \sqcup | _ | _ | | | | 96 | \dashv | 4 | _ | | | - | _ | Ш | \square |
| 47 | ├ | ++ | - | 1 | \dashv | | | | | 97 | \vdash | + | 4 | | | - | H | \vdash | \dashv |
| 48 | $\vdash \vdash$ | ┼- | + | | | _ | \vdash | | | 98 99 | - | \dashv | - | - | - | \vdash | \vdash | \vdash | \dashv |
| 49 50 | ├-├- | 1 | +-1 | + | \dashv | \dashv | - | | | 100 | - | + | + | - | _ | ┝ | \vdash | \vdash | \dashv |
| | | | | | | 1 | | ı L | | 100 | L | | | | | Щ. | | | |

| Claim | | Γ | | | | Date | | | | |
|----------|----------------------------|--|--|--|----------|----------|--|--|--|--|
| | | | | | Ī | | | Γ | | Γ |
| ig | Original | | | | | | | | | |
| Final | Ē | | | | | | | | | |
| | 0 | | | | İ | | 1 | | | |
| | 51 | | | | | | | | | |
| | 51 52 | | Г | \vdash | | | | | _ | |
| | 53 | | | \vdash | | | _ | | | |
| \vdash | 54 | | Г | | | | | | | |
| | 53 54 55 | | | | | | | | | |
| | 56 | | Г | \vdash | | | | | T | |
| _ | 57 | _ | Т | \vdash | | | \vdash | _ | \vdash | |
| | 58 | _ | | | | | | | | |
| _ | 59 | - | | \vdash | | | | | | |
| | 60 | _ | 1 | \vdash | | | | | T | |
| _ | 61 | - | _ | | | | | | | |
| | 62 | | _ | \vdash | \vdash | \vdash | _ | | | _ |
| | 62 63 | | _ | \vdash | | | - | | <u> </u> | |
| | 64 | - | | Т | | | \vdash | | \vdash | |
| | 64 65 | | \vdash | | - | | \vdash | | Т | |
| | 66 | _ | | \vdash | | \vdash | | | <u> </u> | |
| <u> </u> | 67 | <u> </u> | 1 | _ | - | | \vdash | | \vdash | ┢ |
| | 68 | | \vdash | ┰ | \vdash | \vdash | 1 | | | |
| | 69 | | \vdash | \vdash | _ | _ | \vdash | - | | \vdash |
| — | 69 70 | - | ┢╾ | ┢ | - | _ | ┢ | \vdash | \vdash | ┝ |
| \vdash | 71 | | Н | \vdash | _ | | \vdash | | \vdash | |
| | 72 | <u> </u> | | \vdash | \vdash | | | | \vdash | |
| - | 72 73 74 75 76 | H | _ | \vdash | \vdash | \vdash | ┢ | \vdash | - | |
| | 74 | \vdash | \vdash | \vdash | \vdash | - | - | - | | - |
| | 75 | \vdash | \vdash | \vdash | | | | | | |
| | 76 | _ | | _ | <u>├</u> | \vdash | \vdash | | _ | _ |
| | 77 | | | | _ | \vdash | | | | |
| | 77 78 | | | Г | _ | Т | | | | |
| | 79 | _ | _ | \vdash | \vdash | | | | _ | |
| | 80 | | | | \vdash | | _ | | | |
| — | 81 | \vdash | _ | | _ | _ | _ | - | _ | _ |
| | 82 | <u> </u> | | <u> </u> | | \vdash | \vdash | | \vdash | \vdash |
| | 83 | | - | | Н | _ | ┢ | | i – | Г |
| | 84 | \vdash | | | | \vdash | | \vdash | | _ |
| | 85 | \vdash | | | | \vdash | Г | | | |
| | 86 | | | | | \vdash | | | | \vdash |
| | 87 | | \vdash | | | | | | | \vdash |
| | 88 | | _ | | | | | | | |
| | 89 | | \vdash | | | | | | | |
| | 90 | \vdash | \vdash | T | | | | П | | Г |
| | 91 | | \vdash | | Т | | | | | |
| | 92 | \Box | | \vdash | \Box | | | | | |
| | 93 | | | \vdash | | | | | | |
| | 94 | | | Т | | | | | Г | |
| | 95 | _ | | \vdash | | П | | П | П | Г |
| | 96 | Т | | \vdash | | | | | | |
| | 97 | | П | | | | | П | | |
| | 98 | | | | | | | | | |
| | 99 | | П | | | | | | | П |
| | 100 | _ | \vdash | - | - | | _ | \Box | \Box | $\overline{}$ |

| CI | Date | | | | | | | | | | |
|--------------|---|--------------------|----------|--|--------------|----------------|-----------|----------|--------------|--------------|--|
| | | | | | Г | | | | | | |
| <u>m</u> | Original | | | | | | | | | | |
| Final | ġ | | | | | | | | | | |
| - | 0 | | ĺ | | | | | | | . | |
| <u> </u> | 101 | \vdash | \vdash | - | - | \vdash | \vdash | ┝ | - | \vdash | |
| - | 101 | ┝ | ┝ | - | \vdash | \vdash | \vdash | \vdash | \vdash | Н | |
| | 102 103 | ├ | ⊢ | ├ | - | - | ⊢ | ⊢ | - | Н | |
| <u> </u> | 103 | - | ⊢ | ┝ | <u> </u> | \vdash | - | ├ | ⊢ | Н | |
| ├ | 104 | | ┝ | ⊢ | \vdash | <u> </u> | | ⊢ | | Н | |
| <u> </u> | 105 106 | <u> </u> | ⊢ | ┡ | <u> </u> | ├— | <u> </u> | <u> </u> | <u> </u> | Ш | |
| | 106 | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ | |
| | 107 | _ | <u> </u> | L | <u> </u> | | <u> </u> | ļ | L | Щ | |
| <u> </u> | 108 109 | \vdash | | _ | _ | <u> </u> | _ | <u> </u> | | Щ | |
| | 109 | | _ | L | L. | <u></u> | _ | _ | _ | Щ | |
| | 110 | | _ | L_ | _ | $oxed{oxed}$ | _ | _ | L_ | Щ | |
| | 111 | _ | | L | L | | | <u> </u> | _ | Щ | |
| | 112 | _ | <u></u> | <u> </u> | _ | <u></u> | <u></u> | _ | _ | $oxed{oxed}$ | |
| | 113 | $oxedsymbol{oxed}$ | | _ | L | _ | L | _ | | | |
| | 113 114 | | | Ĺ | L | | Ĺ | | L | | |
| | 115 | | | | | | | | | | |
| | 116 117 | | | | | | | | | | |
| | 117 | | | | | | | | | | |
| | 118 | | | | | | | | | М | |
| | 119 | _ | 1 | _ | - | | | <u> </u> | _ | H | |
| <u> </u> | 120 | | | | | - | \vdash | | - | Н | |
| | 121 | _ | \vdash | - | ┢ | ┢ | \vdash | \vdash | \vdash | Н | |
| | 121 122 123 | \vdash | \vdash | - | - | - | \vdash | - | - | \vdash | |
| | 123 | ┢ | | - | | \vdash | \vdash | ┢ | - | Н | |
| | 124 | ┝ | \vdash | \vdash | - | ⊢ | \vdash | \vdash | \vdash | Н | |
| <u> </u> | 124 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н | |
| <u> </u> | 125 | ┝ | | \vdash | ⊢ | ┝ | - | ⊢ | ⊢ | Н | |
| - | 120 | - | _ | | ┝ | ├— | | - | ├ | Н | |
| <u> </u> | 124 125 126 127 128 129 130 | <u> </u> | _ | _ | ⊢ | ⊢ | - | ⊢ | ⊢ | Н | |
| | 128 | <u> </u> | | | _ | H | | <u> </u> | <u> </u> | \vdash | |
| | 129 | | _ | _ | _ | _ | <u> </u> | <u> </u> | <u> </u> | \vdash | |
| <u> </u> | 130 | <u> </u> | _ | <u> </u> | _ | _ | _ | | <u> </u> | \square | |
| L | 131 | _ | _ | _ | | Ш | <u> _</u> | _ | | Ш | |
| | 132 133 | | _ | <u> </u> | | oxdot | <u> </u> | L | | L | |
| L | 133 | | <u></u> | _ | | | _ | | _ | Ш | |
| | 134 | _ | _ | | | | L | <u>_</u> | _ | | |
| | 135 136 | | | | L | | | | | igsqcup | |
| | 136 | | L | | | | | | | | |
| | 137 | | | | | | | | | | |
| | 138 139 | | | | | | | | | | |
| | 139 | Γ | | | | | | | | | |
| | 140 | | | | | | | | | П | |
| | 141 | | Г | | \Box | П | | | | М | |
| | 142 | | | | | | | | | _ | |
| | 143 | | | | _ | \vdash | | | | \vdash | |
| | 144 | _ | | \vdash | | | | | | \vdash | |
| | 145 | \vdash | \vdash | Н | | | \vdash | \vdash | \vdash | \vdash | |
| | 146 | - | - | | | _ | \vdash | \vdash | \vdash | \vdash | |
| | 147 | _ | \vdash | Н | \vdash | | H | \vdash | \vdash | Н | |
| \vdash | 148 | \vdash | Η | \vdash | - | | | \vdash | | Н | |
| <u> </u> | 149 | - | - | - | — | \vdash | - | _ | \vdash | \dashv | |
| | 150 | | | \vdash | \vdash | $\vdash\vdash$ | H | - | - | \dashv | |
| لـــا | 130 | | | | | ш | لـــا | L | | Ш | |